

U.S. Pat. App. Ser. No. 10/563,233

Attorney Docket No. 1717198

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:	)	Examiner:	Wilson, Gregory A.
	)		
Thomas McQuiggin Lowes	)	Group Art Unit:	3749
	)		
International Appln. No. PCT/IB04/02209	)	Confirmation No.:	8664
	)		
U.S. Serial No.: 10/563,233	)		
	)		
U.S. Filing Date: June 9, 2006	)		
	)		
For: METHOD AND SYSTEM FOR	)		
PROCESS GAS ENTRAINMENT	)		
AND MIXING IN A KILN SYSTEM	)		

FILED VIA FACSIMILE TO 571-273-8300

Mail Stop AF

Commissioner for Patents

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## RESPONSE TO FINAL OFFICE ACTION

Greetings:

The following is filed in timely response to the final Office Action mailed on January 22, 2009, wherein the Examiner:

1. Rejected Claims 1-4, 9-16, 18, 21, 22, 27-39, 42-45, 47, 48, and 51-61 under Section 102(e) as being anticipated by Hansen et al., U.S. Patent No. 6,672,865.
2. Rejected Claims 1, 2, 10-14, 21, 22, 27, 29-37, 44, 45, and 57-61 under Section 102(b) as being anticipated by Japanese Patent No. 05223228A.
3. Rejected Claims 5, 7, 8, 17, 19, 20, 40, 41, 49 and 50 under Section 103(a) as unpatentable over Hansen et al., U.S. Patent No. 6,672,865.

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DO NOT ENTER: /GW/

4. Found Claims 23-26 allowable if rewritten in independent form including all limitations of the base claim and any intervening claims.

The following amendments and remarks are submitted in response.

**Amendments to the Claims** begin on page 3 of this paper.

**Remarks** begin on page 13 of this paper.